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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 4

Complete if Known

107526688

Application Number	107526688
Filing Date	HEREWITH
First Named Inventor	Kohmura, et al.
Art Unit	----
Examiner Name	----
Attorney Docket Number	MITSP101US

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
mm		US- 6,448,331	9/10/2002	Ioka, et al.	
		US- 6,208,014	3/27/2001	Wu, et al.	
		US- 5,939,141	8/17/1999	Cagliostro	
		US- 5,334,454	8/2/1994	Caporiccio, et al.	
		US- 2002/0098714	7/25/2002	Grill, et al.	
		US- 6,348,725	2/19/2002	Cheung, et al.	
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FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
mm		WO 91/11390	8/8/1991	Mobil Oil Corp.	
		JP 2000-038509	2/8/2000	JSR Corp.	P
		WO 99/03926	1/28/1999	Asahi Kasei Kogyo	P
		WO 00/39028	7/6/2000	Battelle Memorial	
		JP 2001-049174	2/20/2001	JSR Corp.	✓
		WO 02/43119	5/30/2002	Int. Business Machines	

Examiner Signature		Date Considered	10/9/07
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**10/526688**

Application Number

Filing Date

HEREWITH

**First Named Inventor**

Kohmura et al.

**Art Unit**

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**Examiner Name**

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Attorney Docket Number

MITSP101US

Sheet	2	of	4
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## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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Examiner Signature		Date Considered	10/19/07
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		Application Number	10/526688
		Filing Date	HEREWITH
		First Named Inventor	Kohmura, et al.
		Art Unit	----
Examiner Name	----		
Sheet 3	of 4	Attorney Docket Number	MITSP101US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		International Search Report, PCT/JP2003/11445, December 24, 2003	
mm		YANAGISAWA, et al., THE PREPARATION OF ALKYLTRIMETHYLAMMONIUM-KANEMITE COMPLEXES AND THEIR CONVERSION TO MICROPOROUS MATERIALS, Bull. Chem. Soc. Jp., Vol. 63, PP. 988-992, 1990 Japan	
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		Miyata, et al., PREFERRED ALIGNMENT OF MESOCHANNELS IN A MESOPOROUS SILICA FILM GROWN ON A SILICON (110) SURFACE, J. Am. Chem. Soc., Vol. 121, PP. 7618-7624, 1999 Japan	
		Ogawa, PREPARATION OF TRANSPARENT THIN FILMS OF SILICA-SURFACTANT MESOSTRUCTURED MATERIALS, Supramolecular Science, Vol. 5, PP. 247-251, 1998 Japan	
		Zhao, et al., CONTINUOUS MESOPOROUS SILICA FILMS WITH HIGHLY ORDERED LARGE PORE STRUCTURES, Advanced Materials, Vol. 10, PP. 1380-1385, 1998 USA	
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		Takei, et al., WATER ADSORPTION PROPERTIES ON POROUS SILICA GLASS SURFACE MODIFIED BY TRIMETHYLSILYL GROUPS, Journal of Colloid and Interface Science, No. 188, PP. 409-414, 1997 Japan	

Examiner Signature		Date Considered	10/9/07
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		First Named Inventor	Kohmura, et al.
		Art Unit	----
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Sheet 4	of 4	Attorney Docket Number	MITSP101US

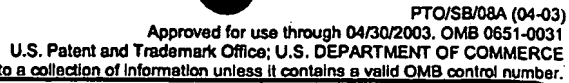
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m		Chen, et al., MICROSTRUCTURE AND MECHANICAL PROPERTIES OF SURFACTANT TEMPLATED NANOPOROUS SILICA THIN FILMS: EFFECT OF METHYLSILYLATION, Journal of Electrochemical Society, Vol. 150, No. 6, PP. F123-F127, 2003 Taiwan	
		Joo, et al., FABRICATION OF NOVEL MESOPOROUS DIMETHYLSILOXANE-INCORPORATED SILICAS, Chem. Commun., PP. 1487-1488, 2000 Korea	
		Fukui, REACTIVE ULTRA-THIN FILM COATING ON POWDER BY CVD OF CYCLIC SILOXANE, Journal of Surface Science Society of Japan, Vol. 22., PP. 9-18, 2001 Japan	P
		Fujita, et al., NOTABLE IMPROVEMENT IN POROUS LOW-K FILM PROPERTIES USING ELECTRON-BEAM CURE METHOD, Ilc., PP. 106-108, 2003 Japan	

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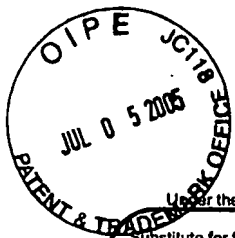
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\*Check Mark indicates Abstract and Translation of Japanese patent application\*



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Filing Date	March 3, 2005
First Named Inventor	Kohmura, et al.
Art Unit	----
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Sheet	2	of	2
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		An Office Action in a counterpart Taiwanese patent application.	

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